IN THE SPECIFICATION

Pages 2 and 3, the paragraph bridging page 2, line 16 through page 3, line 5, the marked-up paragraph is as follows:

The disclosed prior art comprises a prime mover, a variable displacement hydraulic pump driven by the prime mover, a fuel injection device (governor) for controlling fuel injection in the prime mover, input means (target engine revolution speed input unit) for commanding a target revolution speed of the prime mover, revolution speed detecting means (revolution speed sensor) for detecting an actual revolution speed of the prime mover, a controller for controlling a maximum absorption torque of the hydraulic pump based on the target revolution speed commanded from the input means and the actual revolution speed detected by the revolution speed detecting means, and a plurality of sensors (e.g., an atmospheric pressure sensor and a fuel temperature sensor) for detecting various status variables (e.g., an atmospheric pressure ~~sensor~~ and a fuel temperature) related to the environments of the prime mover and outputting corresponding detected signals for the respective status variables.

Page 16, the second full paragraph, lines 8-11, the marked-up paragraph is as follows:

Fig. 6 is a functional block diagram showing the processing function related to control of hydraulic pumps, which is executed in a basic control ~~processing~~ unit of the machine body controller shown in Fig. 5.

Page 16, the fifth full paragraph, lines 21-24, the marked-up paragraph is as follows:

Fig. 9 is a functional block diagram showing the processing function related to fuel injection control, which is executed in a basic control ~~processing~~ unit of the engine controller shown in Fig. 8.

Pages 46 and 47, the paragraph bridging page 46, line 10, through page 47, line 3, the marked-up paragraph is as follows:

The injection modification value computing unit 70w2 computes the injection modification value ΔNFL by applying respective weights to the second modification gains computed in the modification gain computing units 70m2 to 70v2. A

computing process is as follows. As in the torque modification value computing unit ~~70v1~~ 70w1, for the specific performance of the engine, the amounts by which the engine output reduces with the respective modification gains are determined in advance, and a reference injection modification value ΔNB for the injection modification value ΔNFL to be computed is stored as a constant in the modification control unit 70Bb. Further, the respective weights to be applied to the modification gains are determined in advance, and modification amounts based on the respective weights are stored, as a matrix of A, B, C, D, E, F, G, H and I in the modification control unit 70Bb. By using those values, the injection modification value ΔNFL is computed based on a calculation formula shown in the injection modification value computing block shown in Fig. 10. Note that a similar effect is obtained by using a quadratic equation, for example, instead of the calculation formula shown in Fig. 10.

Page 47, the second full paragraph, lines 17-26, the marked-up paragraph is as follows:

Returning to Fig. 8, the computation element altering unit 181 receives a computation element (alteration data) for the injection modification from the outside of the machine body through the communication controller 70C, and alters (e.g., updates, modifies, or rewrites) the tables themselves, shown in Fig. 10, used in the modification gain computing units 70m2 to v2 of the modification control unit 70Bb, the computation matrix used in the ~~revolution speed~~ injection modification value computing unit 70w2, other arithmetic operators (such as the constant ΔNB), etc.

Pages 52 and 53, the paragraph bridging page 52, line 5, through page 8, the marked-up paragraph is as follows:

Construction machines such as hydraulic excavators may be possibly operated in any places all over the world. Therefore, when construction machines are operated in areas including land at very high altitudes, desert, marshland, extremely cold land, and extremely hot land, or when they are operated in countries and seasons where fuel situations (such

as fuel composition and legal restrictions on the kind of fuel) are much different (namely, in the case of special use), changes of the conditions cannot be sufficiently adapted sometimes with only the modification using the computation elements used for the torque modification in the modification control unit 70Ab of the machine body controller (= the tables themselves used in the modification gain computing units 70m1 to 70v1, the computation matrix used in the torque modification value computing unit 70w1, etc.), or the computation elements used for the injection modification in the modification control unit 70Bb of the engine controller (= the tables themselves used in the modification gain computing units 70m2 to 70v2, the computation matrix used in the ~~revolution speed~~ injection modification value computing unit 70w2, etc.). For example, construction machines may be operated under conditions outside the varying ranges of the environment factors which have been assumed at the time of preparing the tables (specifically, construction machines may be operated at an altitude of 3000 m in practice in spite of the design assuming the altitude up to 2000 m). In such a practical case, there may occur a phenomenon, by way of

example, that although the target engine revolution speed input unit 71 instructs the target engine revolution speed of about 2000 rpm, the actual revolution speed detected by the revolution speed sensor 72 is much lower than 2000 rpm.

Pages 53 and 54, the paragraph bridging page 53, line 9, through page 54, line 18, the marked-up paragraph is as follows:

In such a case, according to this embodiment, a serviceman, for example, carries the portable terminal 150 to the hydraulic excavator working in the site, connects the portable terminal 150 to the communication controller 70C via the cable, and performs the predetermined input operation on the side of the portable terminal 150 (or the side of any of the controllers 70A to 70C). Thereby, a new different computation element (e.g., correlation) for the torque modification and/or that for the injection modification, which has been installed in the portable terminal 150 beforehand, is downloaded, as alteration data to be substituted for the computation element already set and held in the machine body controller 70A or the engine controller 70B, into the machine body controller 70A or the engine controller 70B through the communication controller 70C. As a result, the tables themselves used in the modification gain computing units 70m1 to v1 and 70m2 to v2, the computation matrices used in the

torque modification value computing unit w1 and the injection modification value computing unit w2, etc. can be altered (e.g., updated, modified, or rewritten). As a matter of course, if it is known beforehand that the construction machine is going to be operated in the special work site, the above-mentioned alteration of the computation element may also be performed before the construction machine is dispatched to the work site instead of after having arrived at the work site. When altering the computation element as described above, it is also possible to prepare a plurality of computation elements (alteration data) on the side of the portable terminal 150, to select one of the plurality of computation elements with an appropriate input operation made on the side of the portable terminal 150, and to download the selected computation element to the side of the machine body controller 70A or the engine controller 70B. Alternatively, the computation element already set and held in the machine body controller 70A or the engine controller 70B may be freely corrected or modified with an appropriate input operation made on the side of the portable terminal ~~50~~150.